

Transportation Performance Management in Arkansas

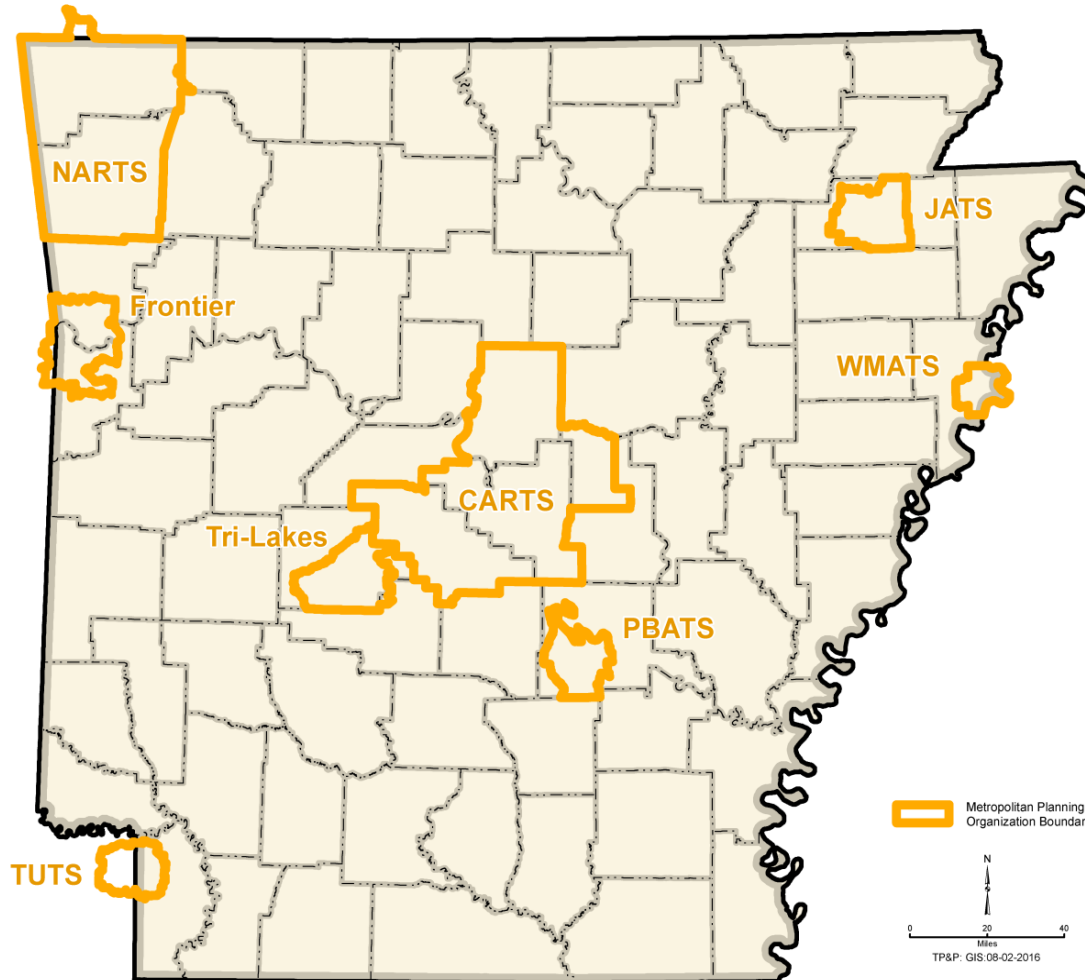


Michael Henry P.E.
Performance Management Team Led
Transportation Planning and Policy Division
Arkansas Department of Transportation



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Cleveland, Ohio
July 20, 2017

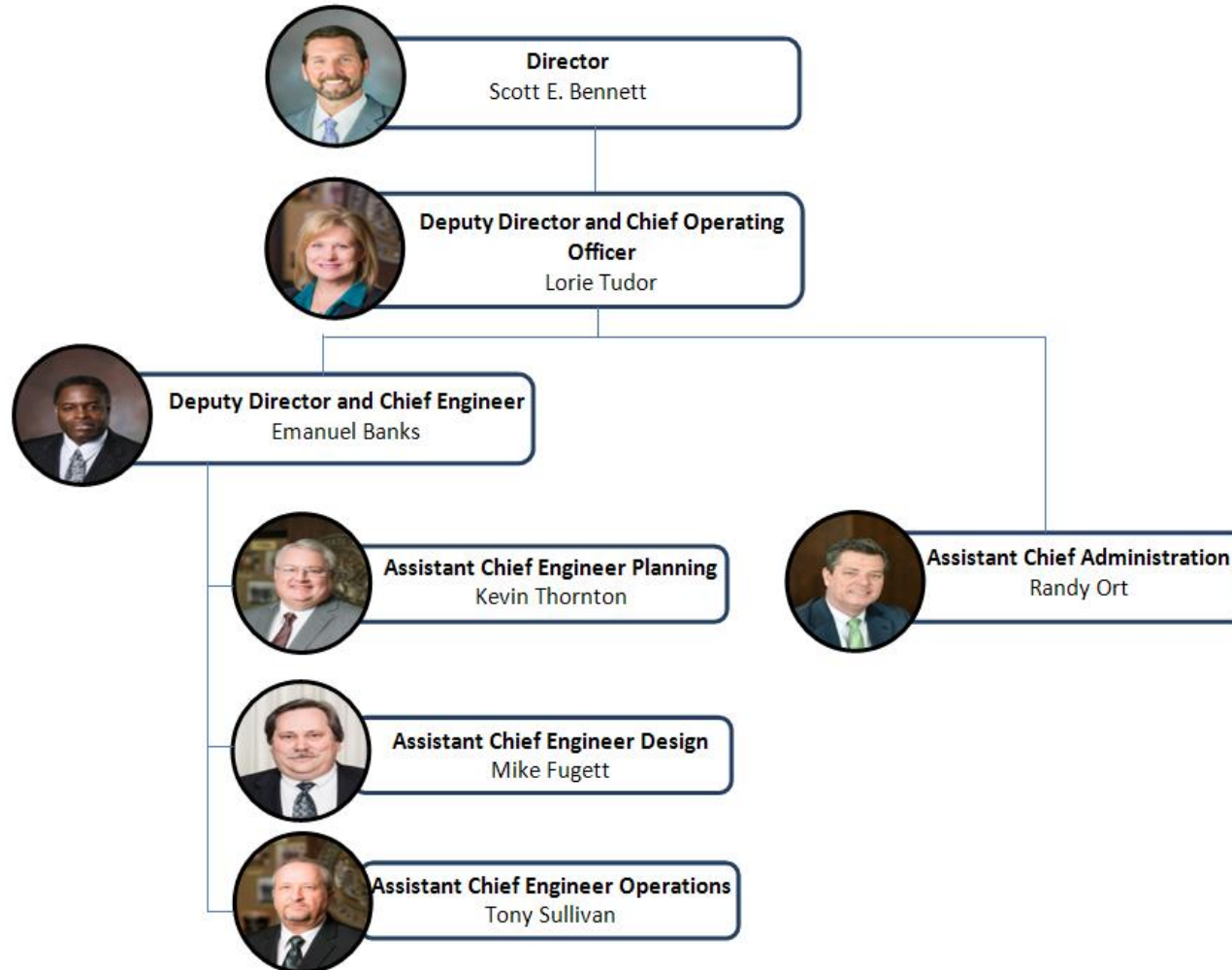
MPOs



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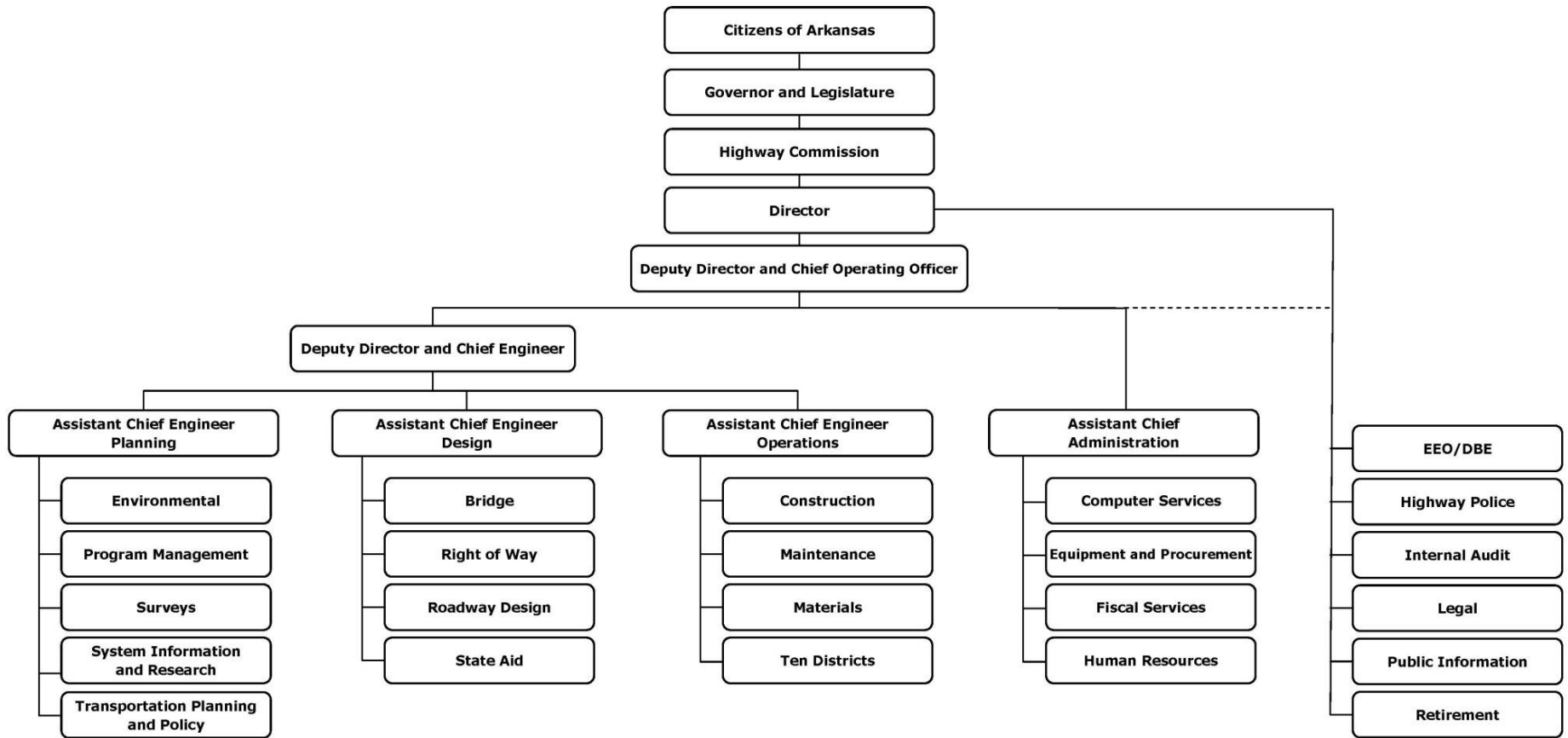


Top Level Administration



Organizational Structure

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT ORGANIZATION CHART



Where does TPM fit in?

Strategic Direction

Performance Management

Long Range
Transportation
Plan

Organizational
Management

Modal
Plans

TAMP

SHSP

Human
Resources

IT
Support



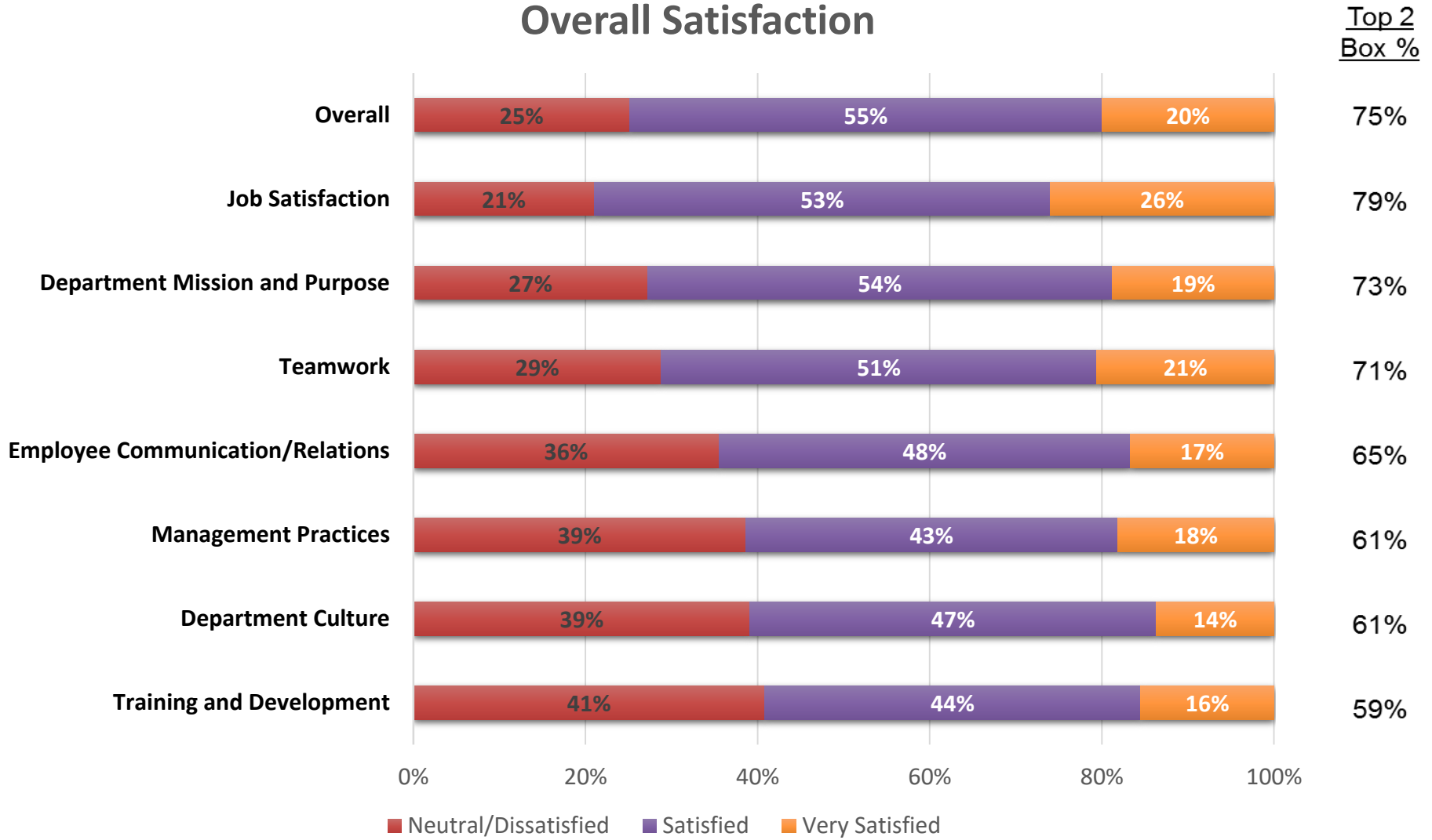
Status



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Organization and Culture

Overall Satisfaction



Essential Job Functions



Performance Review



Professional Development

Compensation



Strategic Direction

Vision: Continue to preserve and improve Arkansas' transportation system emphasizing safety, efficiency, quality, trust, and stewardship with a public service focused workforce.



Mission: Provide safe and efficient transportation solutions to support Arkansas' economy and enhance the quality of life for generations to come.



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Target Setting



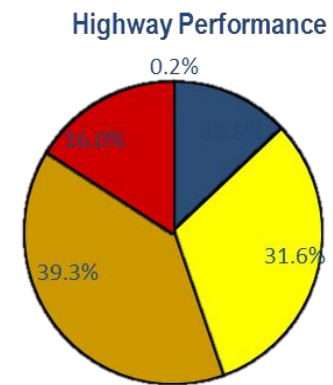
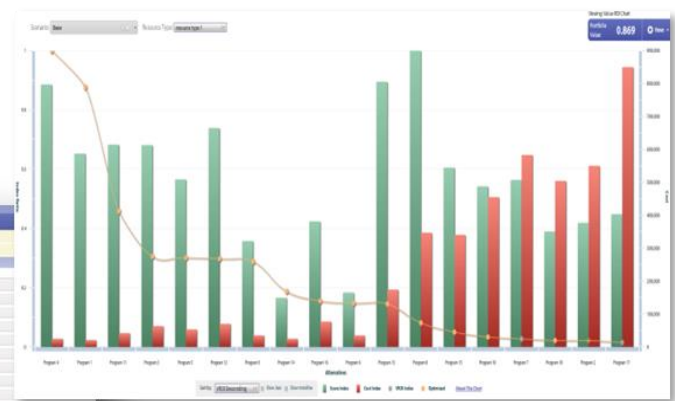
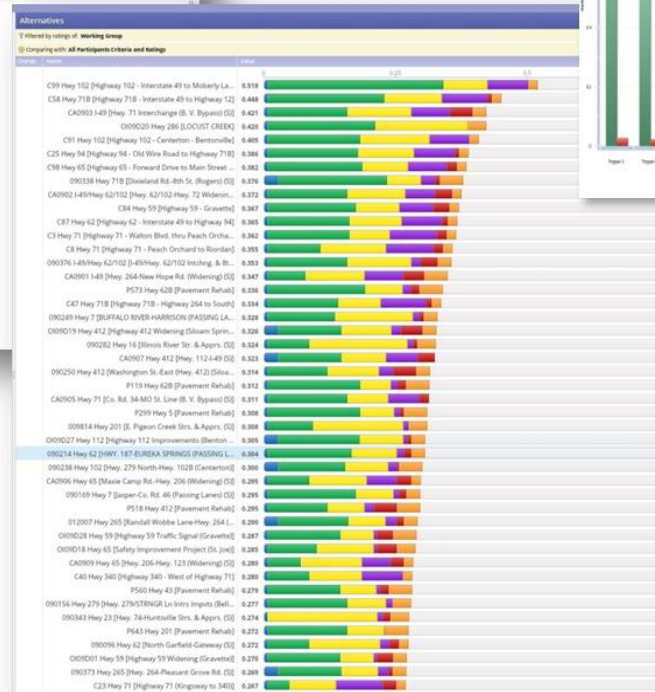
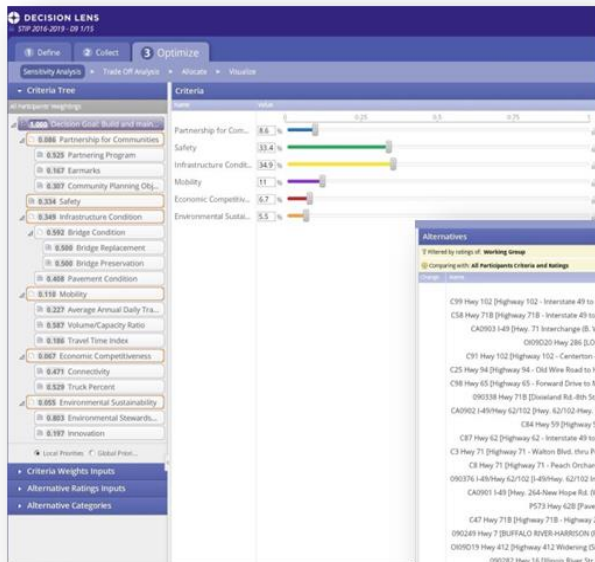
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Performance-Based Planning



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Performance-Based Programming



Data Management

Traditional ARDOT Storage



Future ARDOT Storage



Data Management





Arkansas Data Business Plan Data Survey

Welcome

Imagine a world where data is easily accessible and ready to be analyzed in a user friendly manner, and where there is ongoing synchronized collaboration with no waste of resources in duplicative efforts. Though it might sound like Utopia, we can get closer to that goal through implementation of a **Data Business Plan** to improve the way we manage and govern data.

With this effort, we seek to meet current and future needs with respect to organizing, collecting, managing, analyzing and reporting data at AHTD. An initial step is to gather information on various aspects of the data and databases you work with. This is a shared effort and we hope you can participate in the process by responding to the survey below by **May 8, 2017**.

This survey is organized into the following sections:

1. Organization
2. Data and Databases
3. Data Collection and Use
4. Data Quality and Documentation
5. Data Storage and Access
6. Data Sharing
7. Data Analysis and Transformation
8. Data Governance and Collaboration
9. Changes and Improvements
10. Needs

We appreciate your input!

[Next](#)

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CAMBRIDGE SYSTEMATICS
Think Forward

Arkansas Safety and Mobility Data Business Plan Stakeholder Meeting

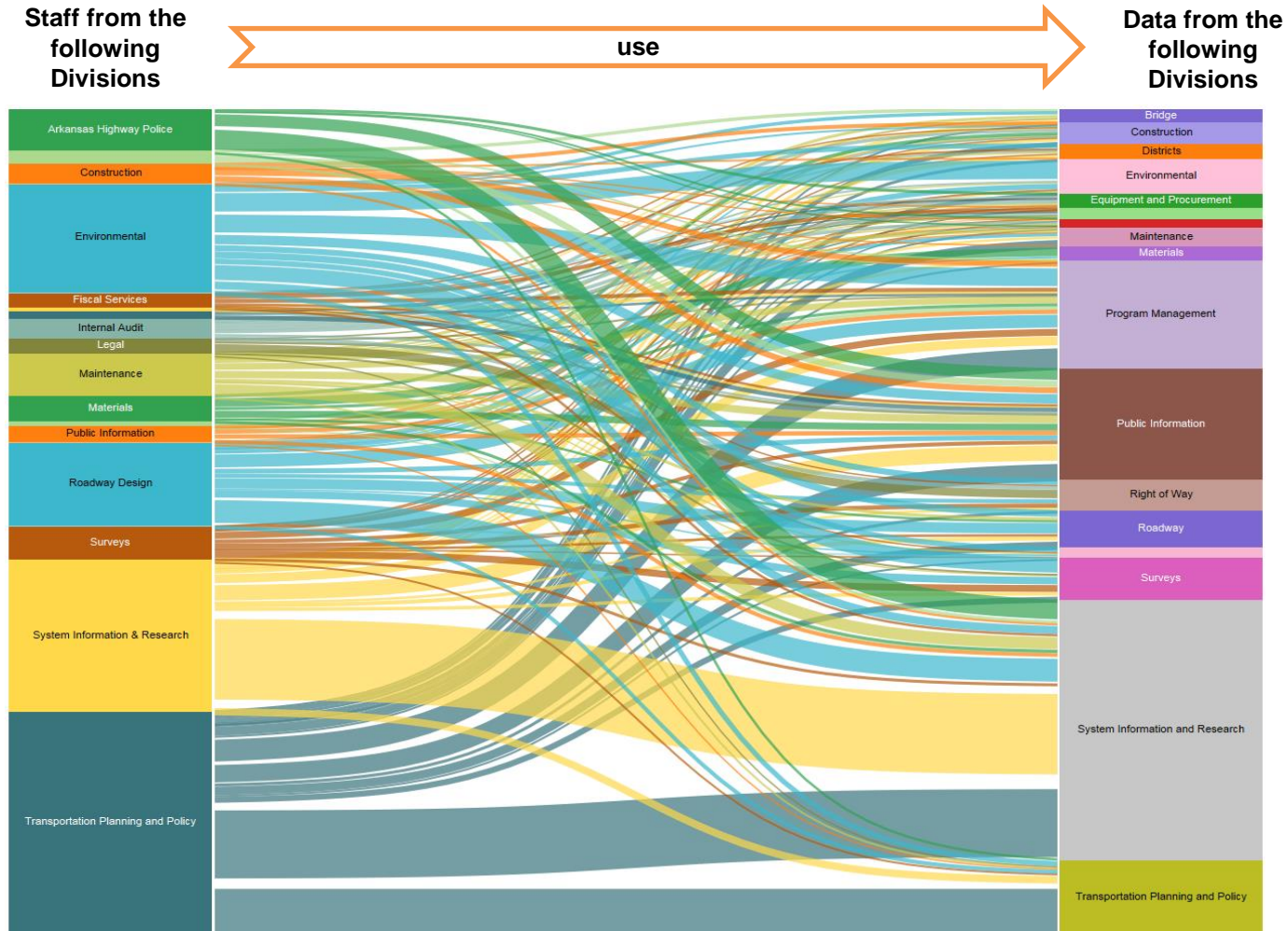
presented by
Cambridge Systematics, Inc.
Anita Vandervalk
Praveen Pasumarthy

presented to
Arkansas State Highway and Transportation
Department

December 20, 2016

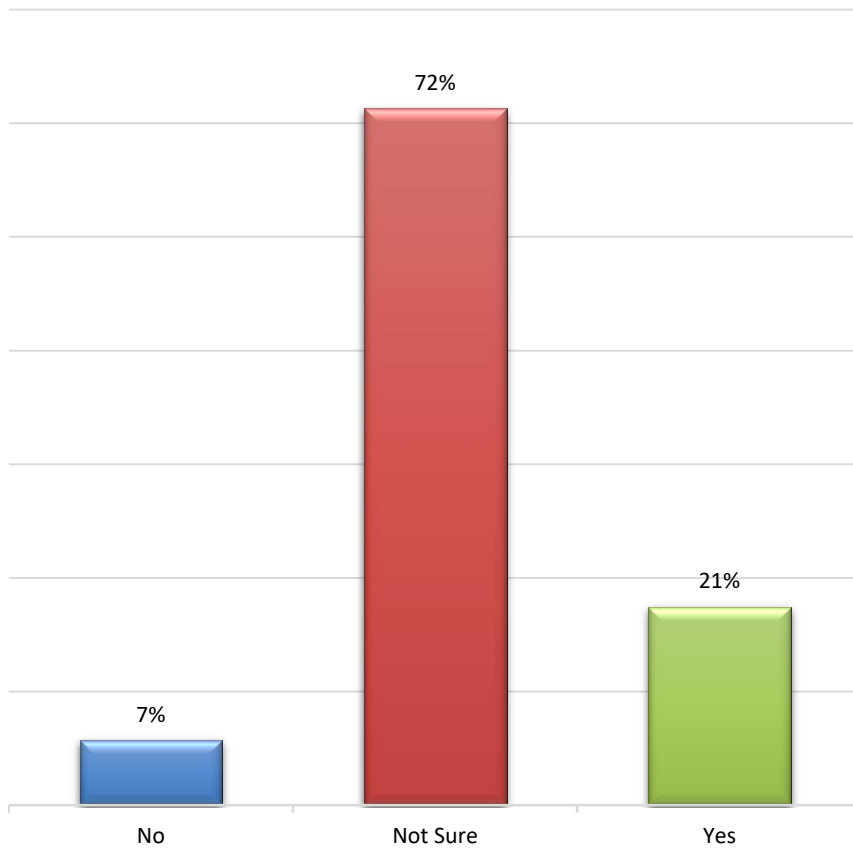


Data Survey Results

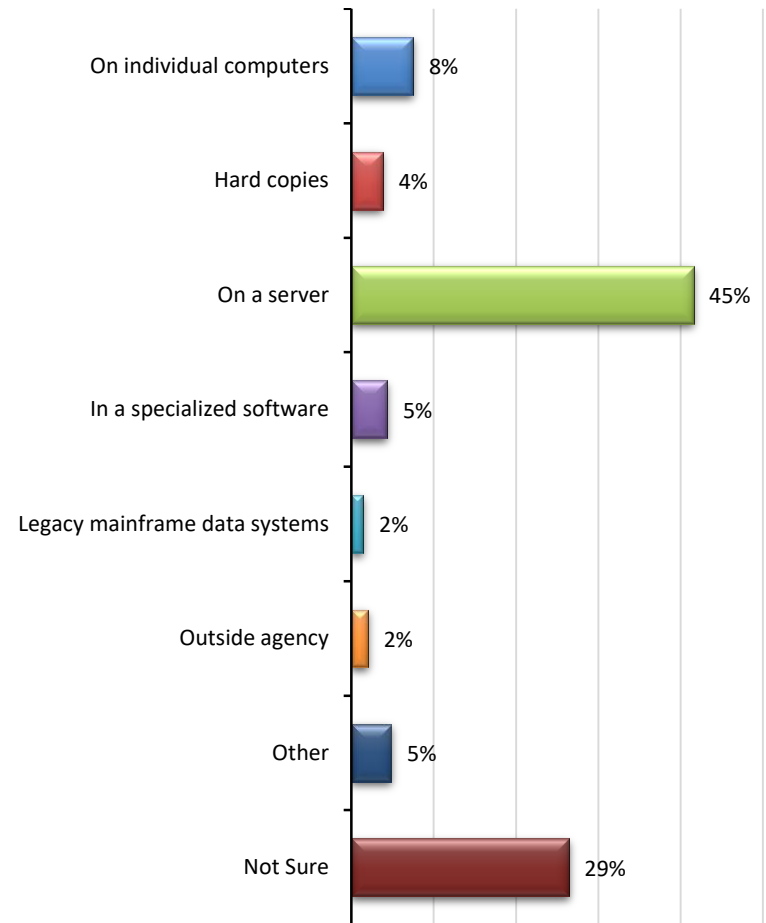


Data Survey Results

Does Data Documentation Exist?

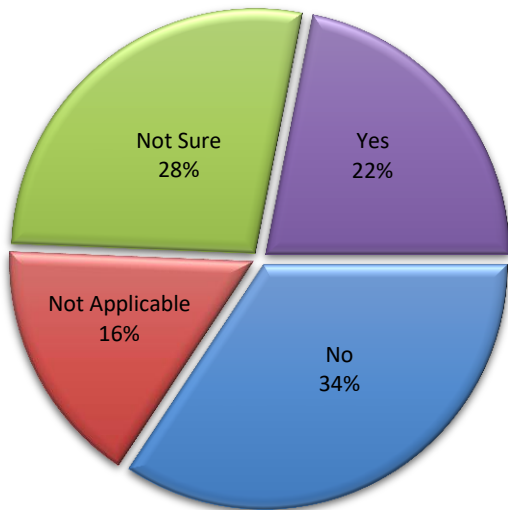


Where is data stored?

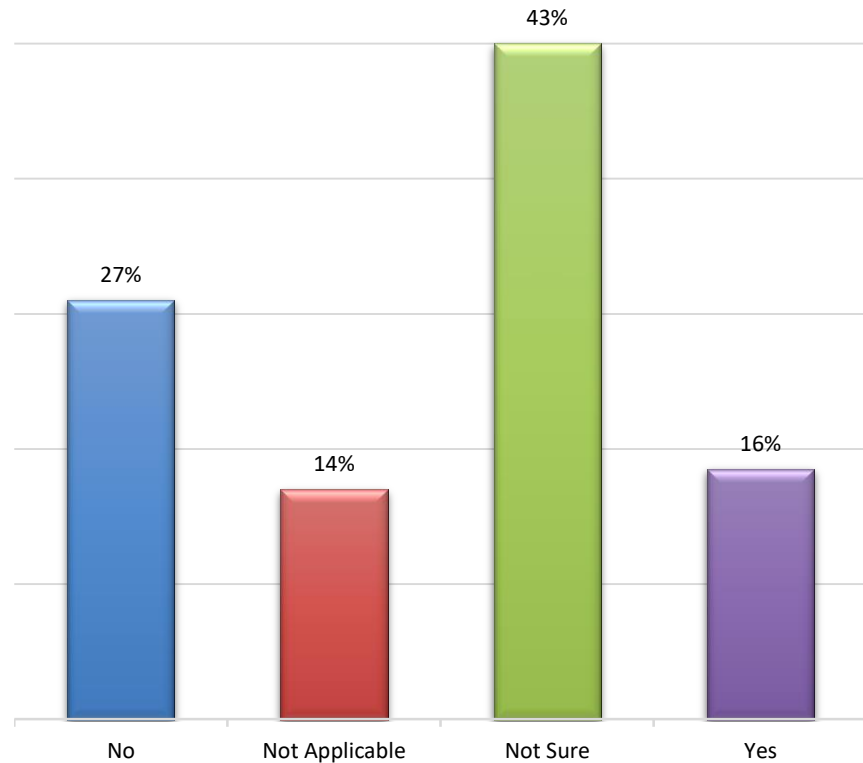


Data Survey Results

Is data governance formalized?



Does a structure for managing data exist?

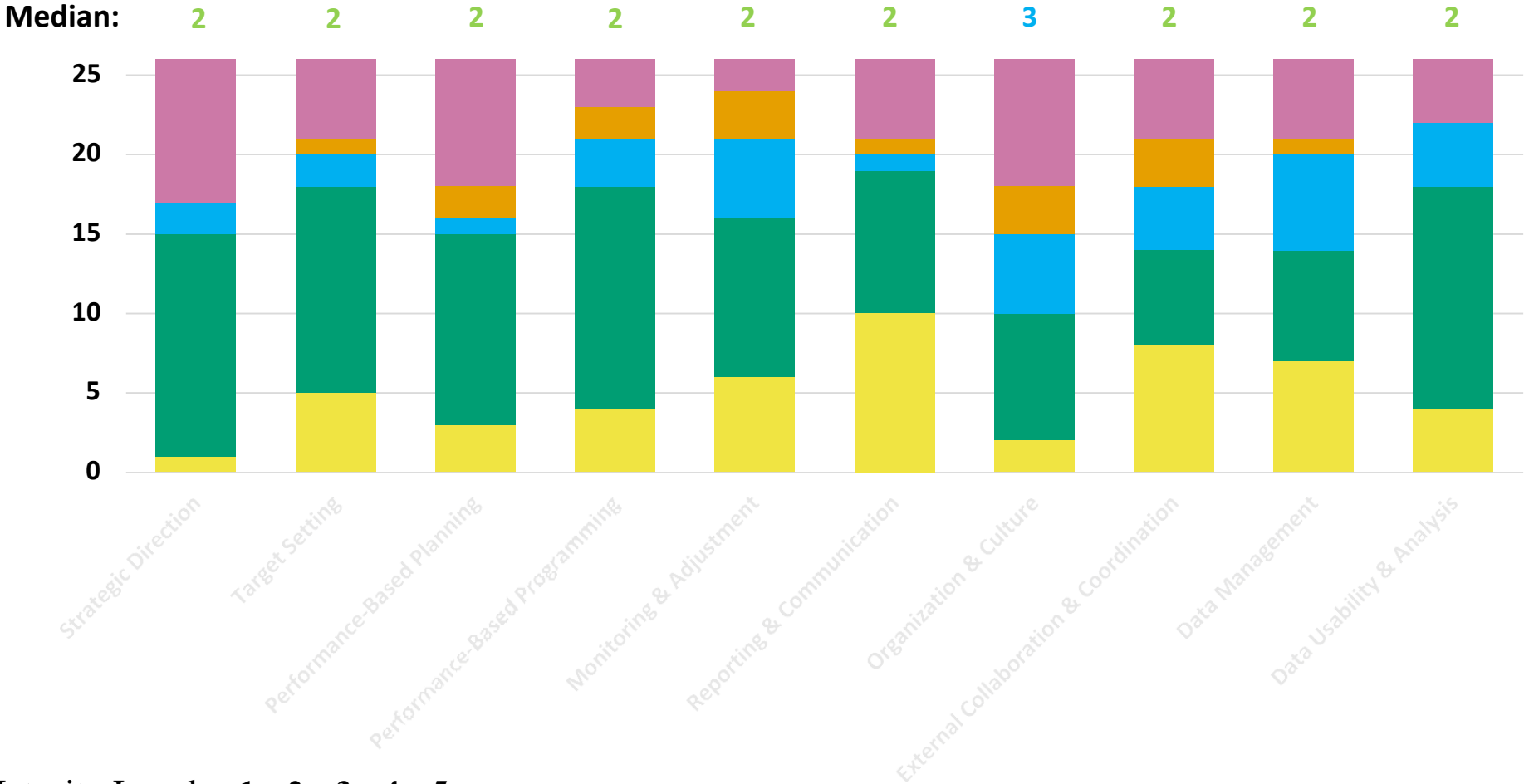


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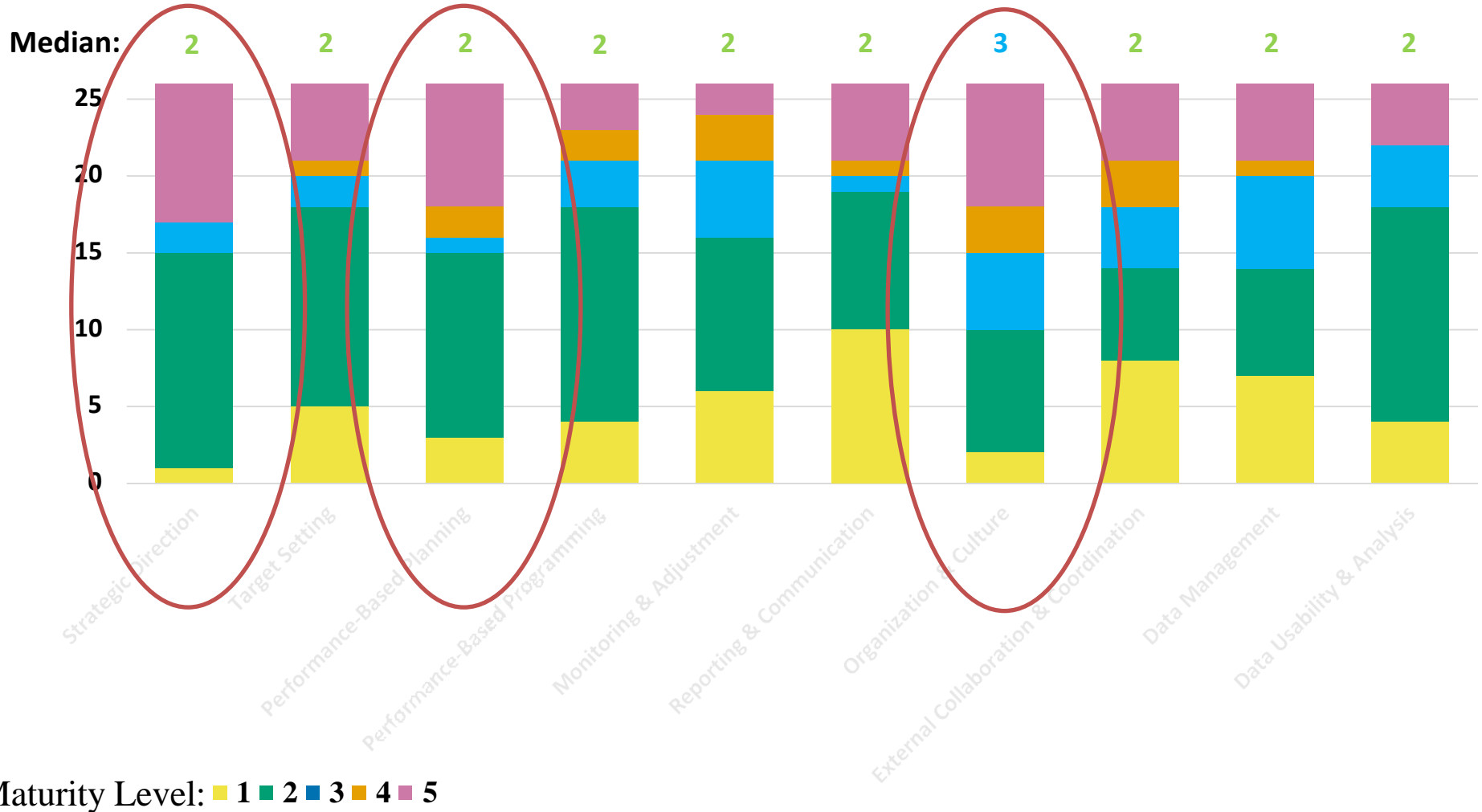
CMM Results



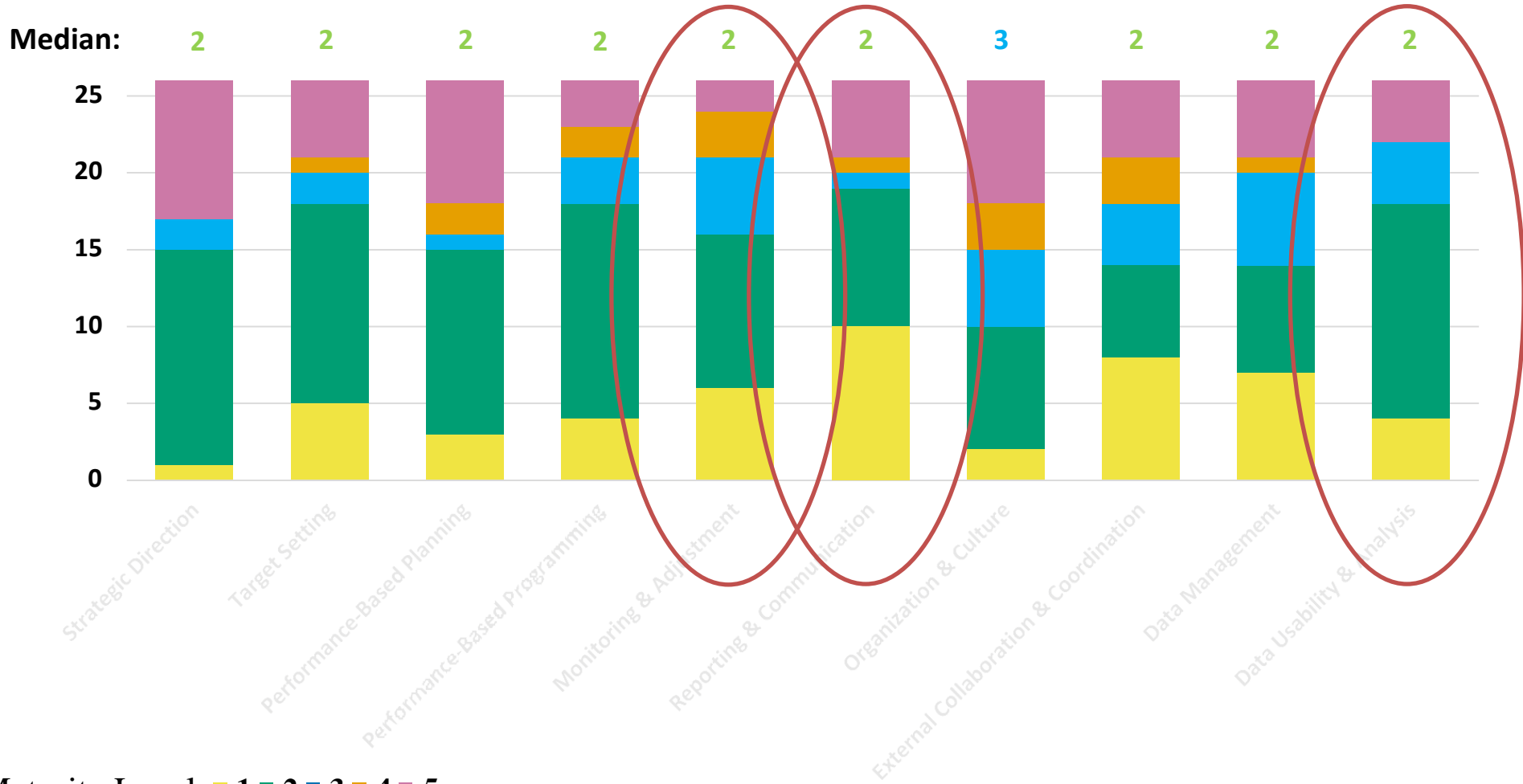
Maturity Level: 1 2 3 4 5



Doing Good



Need More Work





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Questions???

